COVERAGE NAME: AIRPORT

COVERAGE AREA: State

COVERAGE DESCRIPTION:

The AIRPORT coverage is a point coverage representing the 273 airports in California for which Caltrans HQ Aeronautics maintains information.

The AIRPORT coverage was created using the latitude and longitude coordinates for public use airports and special use airports contained in two ASCII files obtained from Aeronautics.

USER NOTES:

Annotation, text stored as a coverage feature, labeling the airport names has been created for this coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Caltrans HQ Aeronautics
Source Media:	Database files (pubuse.aps and specuse.aps)
Source Projection:	Latitude/Longitude (Geographic)
Source Units:	Degrees, Minutes, Seconds
Source Scale:	
Capture Method:	Generated from Latitude/Longitude Coordinates
Conversion Software:	ARC/INFO rev. 6.1.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Point
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	
Frequency of Updates:	To Be Determined
Data Updated:	March 2003
Update Media:	
Update Method:	
Update Software:	

DATA DICTIONARY:

File name: AIRPORT.PAT
Record length: 160

NOTE: Items common to all point coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	AP_ID	4	4	C	-
29	NAME	45	45	C	-
74	LAT_D	2	2	I	-
76	LAT_M	2	2	I	-
78	LAT_S	2	2	I	-
80	LONG_D	3	3	I	-
83	LONG_M	2	2	I	-
85	LONG_S	2	2	I	-
87	ELEV	4	4	I	-
91	DIST	2	2	I	-
93	CO	3	3	C	-
96	RTE	3	3	I	-
99	PM	4	4	C	-
103	TRAFFIC	6	6	I	-
109	APGERS	8	8	I	-
117	AIRLINES	9	9	C	-
126	ITMS	1	1	I	-
127	ITMS_ID	8	8	C	-
135	GIS-ID	8	8	C	-
143	MAJOR	1	1	I	-
144	CLASS	36	36	C	-

ITEM DESCRIPTIONS:

AP_ID: Airport unique identifier used for relating to the Caltrans HQ Aeronautics
        database

NAME: Airport name

LAT_D: Latitude - Degrees

LAT_M: Latitude - Minutes

LAT_S: Latitude - Seconds

LONG_D: Longitude - Degrees

LONG_M: Longitude - Minutes

LONG_S: Longitude - Seconds

ELEV: Elevation of airport (feet above sea level)

DIST: Caltrans district number

CO: Caltrans county abbreviations

RTE: Legislative route number of the nearest highway route
(CURRENTLY THIS ITEMS IN NOT CODED)

PM: Postmile at the nearest highway access location
(CURRENTLY THIS ITEMS IN NOT CODED)

TRAFFIC: Number of takeoffs and landings per year

APGERS: Annual number of passengers

AIRLINES: Type of airlines servicing each airport

M	major airlines
R	regional airlines
C	cargo airlines
I	international airlines
MIL	military

ITMS: Item used to identify an Intermodal Transportation Management System (ITMS)
corridor or connector.

ITMS_ID: ID used to relate to the ITMS model.

GIS-ID: An internal ID used by the Caltrans GIS Service Center.

MAJOR: Significant features of the ITMS database.
0 = not major feature
1 = major feature (as per ITMS)

CLASS: Derived from the California Aviation System Plan Inventory Element. Airports are
assigned a functional classification. Refer to Inventory Element available from Caltrans
Aeronautics Program for further information. Airports are classified as:

Primary-Non Hub Regional
Metropolitan
Regional
Community

Limited Use
Military/NASA

RELATIONAL DATA DESCRIPTION:

The AP_ID item is used as a unique identifier in the Caltrans GIS Service Center and the
Caltrans HQ Aeronautics.

DATABASE RELATION:

The AP_ID item can be used for relating to the Caltrans HQ Aeronautics database.

DATA QUALITY ASSESSMENT:

The data for this coverage was obtained from Caltrans HQ Aeronautics Program.
The data was updated using the September 1998 Inventory Element.

March 19, 2003